#### CONTRACT

Thi	s c	ontract	(the	· "C	Conti	ract")	ent	tered in	to this		day
of			_, k	ΣУ	and	betw	een	SHELBY	COUNTY	GOVERN	- IMENT,
hereinaf	ter	referre	d to	as	"CO	UNTY"	and	COLEMAN	TECHNOL	OGIES,	INC.,
hereinaf	ter	referre	ed to	as	"CO	ONTRAC	CTOR'				

#### WITNESSETH

WHEREAS, The Information Technology Department has a need to upgrade existing enterprise network infrastructure and add enhancements for the purpose of providing increased performance and access capabilities, including professional services to assist in performing the upgrades and implementing new technology; and

WHEREAS, A Request for Proposals (RFP #08-001-38) for the purchase of network infrastructure upgrades, enhancements and professional services was issued, and the lowest and best bid was submitted by the CONTRACTOR, hereinafter incorporated as if stated verbatim and referred to collectively as Exhibit "A"; and

WHEREAS, The proposed network refresh and enhancement solution will be purchased in two (2) phases, this contract represents the Phase 2 purchase from the FY2008-2009 CIP Project 909-101714-7024, Computer Equipment;

WHEREAS, the CONTRACTOR has the knowledge and expertise to provide such services; and

WHEREAS, the parties are desirous of entering into a contract setting forth the terms and conditions under which the CONTRACTOR will provide said services.

**NOW THEREFORE**, for and in consideration of mutual promises and covenants herein contained, the parties hereto agree as follows:

#### I. SCOPE OF WORK

The CONTRACTOR shall provide the equipment and services as outlined within the section of the Proposal Response

entitled "Scope of Services" attached hereto as Exhibit A and incorporated herein by reference. The equipment under this Agreement shall be purchased under the Phase 2 Equipment Purchase Plan attached hereto as Exhibit "B" and incorporated herein by reference. Collectively both Exhibits are hereinafter referred to as the "Scope of Services".

#### II. TERM AND COMPENSATION

- 1. The Contract period is effective from the full execution of the contract and will continue through project completion that shall be no later than June 30, 2010. This Contract shall be continuous and remain in effect unless same is earlier terminated by either party in accordance with the terms of this Contract.
- 2. The COUNTY agrees to compensate the CONTRACTOR for the specified equipment and services the sum total not to exceed EIGHT HUNDRED AND EIGHTEEN THOUSAND TWO HUNDRED AND FOURTY EIGHT 20/100 (\$818,248.20) Dollars (the "Fee") for the duration of the Contract which is anticipated to run until completion of the project.
- 3. The COUNTY is not obligated to expend any fixed dollar amount under this Contract, and the CONTRACTOR hereby agrees that equipment and services defined in the Scope of Services found in the collective Exhibits may be purchased on an as needed basis. The purchase of any items defined in the Scope of Services under this Contract must be authorized by purchase order issued by the County's Purchasing Department.
- 4. The COUNTY shall pay for the equipment and services in Exhibit B as needed.
- 5. All prices set forth in the Price List shall be firm from contract execution date and will continue through June 30, 2009. The CONTRACTOR and the COUNTY may mutually negotiate new prices based upon the same pricing format of the Price List for items required after June 30, 2009.
- 6. The CONTRACTOR shall submit invoices to the COUNTY upon completion of each request for services. Invoices shall be submitted in duplicate to the address set forth in Paragraph 32 of this Contract. COUNTY shall pay such invoices within Thirty (30) days of its receipt and approval of said invoices. The COUNTY is not obligated to pay, and will withhold from payment, any amounts the COUNTY has in dispute with the CONTRACTOR based on CONTRACTOR'S non-performance or negligent performance of any of the Services under this Contract.

#### III. GENERAL CONDITIONS

The parties further agree as follows:

#### 1. CONTROL

All Services by the CONTRACTOR will be performed in a manner satisfactory to the COUNTY, and in accordance with the generally accepted business practices and procedures of the COUNTY.

#### 2. <u>CONTRACTOR'S PERSONNEL</u>

The CONTRACTOR certifies that it presently has adequate qualified personnel to perform all Services required under this Contract. All work performed during the Term of this Contract will be supervised by the CONTRACTOR. The CONTRACTOR further certifies that all of its employees assigned to serve the COUNTY have such knowledge and experience as required to perform the duties assigned to them. Any employee of the CONTRACTOR who, in the opinion of the COUNTY, is incompetent, or whose conduct becomes detrimental to the work, shall immediately be removed from association with the Services under this Contract.

#### 3. INDEPENDENT STATUS

- Nothing in this Contract shall be deemed to represent a. that the CONTRACTOR, or any of the Contractor's employees or agents, are the agents, representatives, or employees of the COUNTY. The CONTRACTOR will be an independent CONTRACTOR over the details and means for performing the Services under this Contract. Anything in this Contract which may appear to give the COUNTY the right to direct the CONTRACTOR as to the details of the performance of the Services under this Contract or to exercise a measure of control over the CONTRACTOR is solely for purposes of compliance with local, state and federal regulations and means that the CONTRACTOR will follow the desires of the COUNTY only as to the intended results of the scope of this Contract.
- b. It is further expressly agreed and understood by CONTRACTOR that neither it nor its employees or agents are entitled to any benefits which normally accrue to employees of the COUNTY; that CONTRACTOR has been retained by the COUNTY to perform the Services specified

herein (not hired) and that the remuneration specified herein is considered fees for the Services performed (not wages) and that invoices submitted to the COUNTY by CONTRACTOR for the Services performed shall be on the Contractor's letterhead.

#### 4. REPORTS

CONTRACTOR shall prepare and submit quarterly reports of its activities, funded under this Contract, to the originating department and the Contract Administration Department of the The reports shall include an itemization of the use COUNTY. of COUNTY's funds, pertinent information pursuant to the applicable Living Wage Ordinance, and shall be inclusive of specific Services delivered. Any such reports provided to the COUNTY shall be prepared with the understanding that the COUNTY may make such reports available to the public. quarterly reports and all books of account and financial records that are specific to the work performed in accordance with this Contract may be subject to audit by the Director of the Division of Administration and Finance of the COUNTY. COUNTY shall have the right to withhold future disbursement of funds under this Contract and any future Contracts until this provision has been met. The COUNTY specifically reserves the right to request reports on an as needed basis if a determination is made that more frequent reports are required.

#### 5. TERMINATION OR ABANDONMENT

- a. It shall be cause for the immediate termination of this Contract if, after its execution, the COUNTY determines that:
  - i) Either the CONTRACTOR or any of its principals, partners or corporate officers, if a corporation, including the corporation itself, has pled nolo contendere, or has pled or been found guilty of a criminal violation, whether state or federal, involving, but not limited to, governmental sales or purchases, including but not limited to the rigging of bids, price fixing, or any other collusive and illegal activity pertaining to bidding and governmental contracting; or
  - ii) CONTRACTOR has subcontracted, assigned, delegated, transferred its rights, obligations or interests under this Contract without the COUNTY's consent or approval;
  - iii) CONTRACTOR has filed bankruptcy, become insolvent

or made an assignment for the benefit of creditors, or a receiver, or similar officer has been appointed to take charge of all or part of CONTRACTOR assets, or

- The County has the option to cancel the Agreement iv) and/or any Renewals if the County is put on notice of legal problems with CONTRACTOR or any of its principals, partners, corporate officers, agents, involving allegations of dishonesty, improper business conduct, or criminal activity. Cancellation under this provision shall immediate and effective upon notice. The County reserves the right to exercise this provision at its discretion and any decision rendered by the County under this provision constitutes a final determination of the matter the public welfare requiring it.
- b. The COUNTY may terminate the Contract upon five (5) days written notice by the COUNTY or its authorized agent to the CONTRACTOR for Contractor's failure to provide the Services specified under this Contract.
- This Contract may be terminated by either party by giving c. thirty (30) days written notice to the other, before the effective date of termination (the "Termination Date"). In the event of such termination, the CONTRACTOR shall be paid for all Services rendered prior to the Termination Date, provided the CONTRACTOR shall have delivered to COUNTY such statements, accounts, reports and other materials as required under this Contract; however, CONTRACTOR shall not be compensated for any anticipatory profits that have not been earned as of the date of the Termination Date. All Services completed by CONTRACTOR prior to the Termination Date shall be documented and tangible work documents shall be transferred to and become the sole property of the COUNTY prior to payment for the Services rendered.
- d. Notwithstanding the above or any section herein to the contrary, CONTRACTOR shall not be relieved of liability to the COUNTY for damages sustained by the COUNTY by virtue of any breach of the Contract by CONTRACTOR and the COUNTY may withhold any payments to CONTRACTOR for the purpose of setoff until such time as the exact amount of damages due the COUNTY from CONTRACTOR is determined.

#### 6. <u>COMPENSATION</u> FOR CORRECTIONS

No compensation shall be due or payable to CONTRACTOR pursuant to this Contract for any Contractor's Services performed by the CONTRACTOR in connection with effecting of corrections to the design of the Services, when such corrections are required as a direct result of negligence by the CONTRACTOR to properly fulfill any of his obligations as set forth in this Contract. Additionally, the CONTRACTOR, either independently or through its insurance, agrees to reimburse the COUNTY for any direct or incidental damages resulting from the CONTRACTORS' mistakes and/or negligence including but not limited to loss of service, employee wages, loss of revenue, damage to equipment.

#### 7. SUBCONTRACTING, ASSIGNMENT OR TRANSFER

- a. Any subcontracting, assignment, delegation or transfer of all or part of the rights, responsibilities, or interest of either party to this Contract is prohibited unless by written consent of the other party. No subcontracting, assignment, delegation or transfer shall relieve the CONTRACTOR from performance of the Services under this Contract. The COUNTY shall not be responsible for the fulfillment of the Contractor's obligations to its transferors or subcontractors.
- b. Upon the request of the other party, the subcontracting, assigning, delegating or transferring party shall provide all documents evidencing the subcontract, assignment, delegation or transfer.

#### 8. CONFLICT OF INTEREST

The CONTRACTOR covenants that it has no public or private interest, and will not acquire directly or indirectly any interest which would conflict in any manner with the performance of the Services. The CONTRACTOR warrants that no part of the total Contract Fee shall be paid directly or indirectly to any officer or employee of the COUNTY as wages, compensation, or gifts in exchange for acting as officer, agent, employee, subcontractor or Contractor to the CONTRACTOR in connection with any work contemplated or performed relative to this Contract.

#### 9. CONTINGENT FEES

The CONTRACTOR warrants that it has not employed or retained any company or person other than a bona fide employee working solely for the CONTRACTOR, to solicit or secure this Contract, and that it has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the CONTRACTOR any fee, commission, percentage, brokerage fee,

gift, or any other consideration contingent upon or resulting from the award or making of this Contract. For breach or violation of this warranty, the COUNTY will have the right to recover the full amount of such fee, commission, percentage, brokerage fee, gift, or other consideration.

#### 10. EMPLOYMENT OF COUNTY WORKERS

The CONTRACTOR will not engage, on a full, part-time, or any other basis during the Term of the Contract, any professional or technical personnel who are or have been at any time during the Term of the Contract in the employ of the COUNTY.

#### 11. ACCESS TO RECORDS

During all phases of the work and Services to be provided hereunder, CONTRACTOR agrees to permit duly authorized agents and employees of the COUNTY to enter Contractor's offices for the purpose of inspections, reviews and audits during normal working hours. Reviews may also be accomplished at meetings that are arranged at mutually agreeable times and places. The CONTRACTOR will maintain all books, documents, accounting records, and other evidence pertaining to the Fee paid under this Contract and make such materials available at their offices at all reasonable times during the Term of this Contract and for three (3) years from the date of payment under this Contract for inspection by the COUNTY or by any other governmental entity or agency participating in the funding of this Contract, or any authorized agents thereof. Copies of said records shall be furnished to the COUNTY upon request.

#### 12. RESPONSIBILITIES FOR CLAIMS AND LIABILITIES

CONTRACTOR shall indemnify, defend, save and hold a. harmless the COUNTY, and its elected officials, officers, employees, agents, assigns, and instrumentalities from and against any and all claims, liability, losses or damages-including but not limited to Title VII and 42 USC 1983 prohibited acts-arising out of or resulting from any conduct; whether actions oromissions; intentional, unintentional, or negligent; whether legal or illegal; or otherwise that occur in connection with or in breach of this Contract or in the performance of the Services hereunder, whether performed by the CONTRACTOR its subcontractors, agents, employees or assigns. indemnification shall survive the termination conclusion of this Contract.

- b. CONTRACTOR expressly understands and agrees that any insurance protection required by this Contract or otherwise provided by the CONTRACTOR shall in no way limit the responsibility to indemnify, defend, save and hold harmless the COUNTY or its elected officials, officers, employees, agents, assigns, and instrumentalities as herein provided.
- c. The COUNTY has no obligation to provide legal counsel or defense to CONTRACTOR or its subcontractors in the event that a suit, claim or action of any character is brought by any person not a party to this agreement against CONTRACTOR as a result of or relating to performance of the Services under this Contract.
- d. Except as expressly provided herein, the COUNTY has no obligation for the payment of any judgment or the settlement of any claims against CONTRACTOR as a result of or relating to performance of the Services under this Contract.
- e. CONTRACTOR shall immediately notify the COUNTY of any claim or suit made or filed against CONTRACTOR or its subcontractors regarding any matter resulting from or relating to Contractor's performance of the Services under this Contract and will cooperate, assist and consult with the COUNTY in the defense or investigation thereof.

#### 14. GENERAL COMPLIANCE WITH LAWS

- a. The CONTRACTOR certifies that it is qualified or will take steps necessary to qualify to do business in the State of Tennessee and that it will take such action as, from time to time, may be necessary to remain so qualified and it shall obtain, at its expense all licenses, permits, insurance, and governmental approvals, if any, necessary to the performance of the Services under this Contract.
- b. The CONTRACTOR is assumed to be familiar with and agrees that at all times it will observe and comply with all federal, state, and local laws, ordinances, and regulations in any manner affecting the performance of the Services. The preceding shall include, but is not limited to, compliance with all Equal Employment Opportunity laws, the Fair Labor Standards Act, Occupational Safety and Health Administration (OSHA) requirements, and the Americans with Disabilities Act (ADA).

C. This Contract will be interpreted in accordance with the laws of the State of Tennessee. By execution of this Contract, the CONTRACTOR agrees that all actions, whether sounding in contract or in tort, relating to the validity, construction, interpretation and enforcement of this Contract will be instituted and litigated in the courts of the State of Tennessee, located in Shelby County, Tennessee, and in no other. In accordance herewith, the parties to this Contract submit to the jurisdiction of the courts of the State of Tennessee located in Shelby County, Tennessee.

#### 15. NON-DISCRIMINATION

The CONTRACTOR hereby agrees, warrants, and assures compliance with the provisions of Title VI and VII of the Civil Rights Act of 1964 and all other federal statutory laws which provide in whole or in part that no person shall be excluded from participation or be denied benefits of or be otherwise subjected to discrimination in the performance of this Contract or in the employment practices of the CONTRACTOR on the grounds of handicap and/or disability, age, race, color, religion, sex, national origin, or any other classification protected by federal, Tennessee State Constitutional or statutory law. The CONTRACTOR shall upon request show proof of such non-discrimination and shall post in conspicuous places available to all employees and applicants notices of non-discrimination.

#### 16. ENTIRE AGREEMENT

This Contract represents the entire and integrated agreement between the parties and supersedes all prior negotiations, representations or agreements, whether oral or written.

#### 17. AMENDMENT

This Contract may be modified or amended only by written instrument signed by both parties.

#### 18. <u>SEVERABILITY</u>

If any provision of this Contract is held to be unlawful, invalid or unenforceable under any present or future laws, such provision shall be fully severable; and this Contract shall then be construed and enforced as if such unlawful, invalid or unenforceable provision had not been a part hereof.

The remaining provisions of this Contract shall remain in full force and effect and shall not be affected by such unlawful, invalid or unenforceable provision or by its severance here from. Furthermore, in lieu of such unlawful, invalid, or unenforceable provision, there shall be added automatically as a part of this Contract a legal, valid and enforceable provision as similar in terms to such unlawful, invalid or unenforceable provision as possible.

#### 19. NO WAIVER OF CONTRACTUAL RIGHT

No waiver of any term, condition, default, or breach of this Contract, or of any document executed pursuant hereto, shall be effective unless in writing and executed by the party making such waiver; and no such waiver shall operate as a waiver of either (a) such term, condition, default, or breach on any other occasion or (b) any other term, condition, default, or breach of this Contract or of such document. No delay or failure to enforce any provision in this Contract or in any document executed pursuant hereto shall operate as a waiver of such provision or any other provision herein or in any document related hereto. The enforcement by any party of any right or remedy it may have under this Contract or applicable law shall not be deemed an election of remedies or otherwise prevent such party from enforcement of one or more other remedies at any time.

#### 20. MATTERS TO BE DISREGARDED

The titles of the several sections, subsections, and paragraphs set forth in this contract are inserted for convenience of reference only and shall be disregarded in construing or interpreting any of the provisions of this Contract.

#### 21. SUBJECT TO FUNDING

This Contract is subject to annual appropriations of funds by the Shelby County Government. In the event sufficient funds for this Contract are not appropriated by Shelby County Government for any of its fiscal period during the Term hereof, then this Contract will be terminated. In the event of such termination, the CONTRACTOR shall be entitled to receive just and equitable compensation for any satisfactory work performed as of the Termination Date.

#### 22. TRAVEL EXPENSES

All travel expenses payable under this Contract shall be in accordance with the County Travel Policy and Procedures. This

includes advance written travel authorization, submission of travel claims, documentation requirements, and reimbursement rates. No travel advances will be made by the County.

#### 23. NON-LIABILITY FOR CONTRACTOR EMPLOYEE TAXES

Neither CONTRACTOR nor its personnel are COUNTY's employees, and COUNTY shall not take any action or provide Contractor's personnel with any benefits and shall have no liability for the following:

- a. Withholding FICA (Social Security) from Contractor's payments;
- b. Making state or federal unemployment insurance contributions on behalf of CONTRACTOR or its personnel;
- C. Withholding state and federal income tax from payment to CONTRACTOR;
- d. Making disability insurance contributions on behalf of CONTRACTOR;
- e. Obtaining workers' compensation insurance on behalf of CONTRACTOR or Contractor's personnel.

#### 24. INCORPORATION OF OTHER DOCUMENTS

- a. CONTRACTOR shall provide Services pursuant to this Contract in accordance with the terms and conditions set forth within the Shelby County Request for Proposals/Bids as well as the Response of CONTRACTOR thereto, all of which are maintained on file within the Shelby County Purchasing Department and incorporated herein by reference.
- b. It is understood and agreed between the parties that in the event of a variance between the terms and conditions of this Contract and any amendment thereto and the terms and conditions contained either within the Request for Proposals/Bids or the Response thereto, the terms and conditions of this Contract as well as any amendment shall take precedence and control the relationship and understanding of the parties.

#### 25. CONTRACTING WITH LOCALLY OWNED SMALL BUSINESSES

The CONTRACTOR shall take affirmative action to assure that Locally Owned Small Businesses that have been certified by the COUNTY are utilized when possible as sources of supplies and equipment, construction and services.

#### 26. <u>LIVING WAGE ORDINANCE</u>

In accordance with Ordinance Number 328, commonly referred to as the Living Wage Ordinance, all persons/entities engaged in service contracts with the County, including but not limited to both prime and subcontractors, shall pay a Living Wage to employees for all work performed on said service contract, as defined in the Living Wage Ordinance. Proof of such compensation must be evidenced as required in the Living Wage Ordinance.

#### 27. RIGHT TO REQUEST REMOVAL OF Contractor's EMPLOYEES

The COUNTY may interview the personnel CONTRACTOR assigns to COUNTY's work. COUNTY shall have the right, at any time, to request removal of any employee(s) of CONTRACTOR, whom COUNTY deems to be unsatisfactory for any reason. Upon such request, CONTRACTOR shall use all reasonable efforts to promptly replace such employee(s) with substitute employee(s) having appropriate skills and training.

#### 28. INCORPORATION OF WHEREAS CLAUSES

The foregoing whereas clauses are hereby incorporated into this Contract and made a part hereof.

#### 29. DISCLOSURE OF REPORTS, DATA OR OTHER INFORMATION

Notwithstanding anything to the contrary contained herein or within any other document supplied to COUNTY by CONTRACTOR, CONTRACTOR understands and acknowledges that COUNTY is a governmental entity subject to the laws of the State of Tennessee and that any reports, data or other information supplied to COUNTY by CONTRACTOR due to Services performed pursuant to this Contract is subject to being disclosed as a public record in accordance with the laws of the State of Tennessee.

#### 30. ORGANIZATION STATUS AND AUTHORITY

a. CONTRACTOR represents and warrants that it is a corporation, limited liability company, partnership, or other entity duly organized, validly existing and in good standing under the laws of the state of Tennessee; it has the power and authority to own its properties and assets and is duly qualified to carry on its business in every jurisdiction wherein such qualification is necessary.

b. The execution, delivery and performance of this Contract by the CONTRACTOR has been duly authorized by all requisite action and will not violate any provision of law, any order of any court or other agency of government, the organizational documents of CONTRACTOR, any provision of any indenture, agreement or other instrument to which CONTRACTOR is a party, or by which Contractor's respective properties or assets are bound, or be in conflict with, result in a breach of, or constitute (with due notice or lapse of time or both) a default under any such indenture, agreement or other instrument, or result in the creation or imposition of any lien, charge or encumbrance of any nature whatsoever upon any of the properties or assets.

#### 31. INSURANCE REQUIREMENTS

- a. The CONTRACTOR shall purchase and maintain, in a company or companies licensed to do business in the State of Tennessee, such insurance as will protect the County from claims which may arise out of or result from the Contractor's operations under the Contract, whether such operations are performed by himself or by any subcontractors or by anyone directly or indirectly employed by any of them, or by anyone for whose acts the CONTRACTOR or subcontractor may be liable.
- b. The insurance required shall be written for not less than any limits of liability specified or required by law, whichever is greater. Shelby County Government, its elected officials, appointees and employees will be named as additional insured. All policies will provide for thirty (30) days written notice to COUNTY of cancellation or material change in coverage provided. The CONTRACTOR will maintain throughout the life of this Contract insurance, through insurers rated A- or better by A.M. Best, in the following minimum requirements:
  - i) Professional Liability Insurance \$1,000,000.00 per claim/\$2,000,000.00 annual aggregate, indicating if coverage is on occurrence basis or claims-made.
  - ii) Commercial General Liability Insurance \$1,000,000.00 limit per occurrence bodily injury and property damage/\$1,000,000.00 personal and advertising injury/\$2,000,000.00 General Aggregate/\$2,000,000.00 Products-completed Operations Aggregate, indicating the coverage is

provided on a claims-made or on an occurrence basis. The insurance shall include coverage for the following:

- a. Premises/Operation;
- b. X,C, & U;
- c. Products/Completed Operations;
- d. Contractual;
- e. Independent Contractors;
- f. Broad Form Property Coverage;
- g. Personal Injury.
- iii) Workers Compensation and Employers' Liability Insurance Workers Compensation statutory limits as required by Tennessee. This policy should include Employers' Liability Coverage for \$1,000,000.00 per accident.
- iv) Business Automobile Liability Insurance \$1,000,000.00 each accident for property damage and personal injury. Coverage is to be provided on all owned/leased autos, non-owned autos and hired autos.
- c. CONTRACTOR shall provide County with a current copy of the Certificate of Insurance at the time of contracting and shall maintain said insurance during the entire Contract period as well as provide renewal copies on each anniversary date. The certificate holder is to read:

Shelby County Government Purchasing Department 160 N. Main, Suite 550 Memphis, TN 38103

d. Upon termination or cancellation of insurance currently in effect under this Contract, the CONTRACTOR shall purchase an extended reporting endorsement and furnish evidence of same to the County.

#### 32. NOTICE

Any notices required or permitted to be given under the provisions of this Contract shall be effective only if in writing and delivered either in person to the COUNTY's authorized agent or by First Class or U.S. Mail to the addresses set forth below, or to such other person or address as either party may designate in writing and deliver as herein provided:

Any notices required or permitted to be given under the provisions of this Contract shall be effective only if in writing and delivered either in person to the COUNTY's authorized agent or by First Class or U.S. Mail to the addresses set forth below, or to such other person or address as either party may designate in writing and deliver as herein provided:

COUNTY: Shelby County Information Technology

160 N. Main Street, Suite 700

Memphis, Tennessee 38103 Attn.: IT Administration

and

Shelby County Government Contract Administration 160 N. Main St., Suite 550 Memphis, Tennessee 38103

VENDOR: Coleman Technologies, Inc.

Kirk Sawyer, VP & CFO

20 N. Orange Ave, Suite 300

Orlando, Florida 32801

IN WITNESS WHEREOF, the parties hereto have set their signatures for the purposes contained herein, on the day and date first above written.

APPROVED:	SHELBY COUNTY GOVERNMENT
Contract Administrator/ Assistant County Attorney	A C Wharton, Jr., Mayor

Coleman Technologies, Inc.

APPROVED:

#### CORPORATE ACKNOWLEDGMENT

STATE OF FLORIDA
COUNTY OF OSCIOLA
Before me, the undersigned Notary Public, in and for the State and County aforesaid, personally appeared KIRK SAWYCK, with whom I am personally acquainted or proved to me on the basis of satisfactory evidence, and who, upon oath, acknowledged himself/herself to be president or other officer authorized by appropriate Corporate action and/or Resolution to execute the preceding instrument of the SHABN COUNTY GOV, the within named bargainor, a corporation, and that he as such County GoV, executed the foregoing instrument for the purpose therein contained, by signing the name of the corporation by himself/herself as CFO.
WITNESS my hand and official seal at office this $3$ day of November, $200\%$ .
Notary Public My Commission Expires: Oct 2. 2011
CONNIE J CAINES  MY COMMISSION & DO721101  EXPIRES October 02, 2011

FloridaNotaryServico.com

(407) 398-0153

#### **EXHIBIT A**Scope of Services

### SHELBY COUNTY GOVERNMENT OFFICE OF EQUAL OPPORTUNITY COMPLIANCE CONTRACT COMPLIANCE ELIGIBILITY CERTIFICATE

Tuesday, June 03, 2008

Company COLEMAN TECHNOLOGIES, INC. (MPHS. DIV.)

60 GERMANTOWN COURT, SUITE 112

MEMPHIS, TN 38018

Total Number of Employees: 5 Company Type:

Vendor Service

Pursuant to section 7(c) and 7(g) of the Shelby County Restructure Act of 1974, and Resolution #17, October 20, 1986 of the Board of Commissioners, the statistics submitted by this firm have been reviewed and determined:

to be in compliance with the standards set forth in Resolution #17 and therefore is eligible to submit bids for contracts with Shelby County Government. The following Contract Compliance Eligibility number has been issued, which must be displayed on the outside of each bid envelope. The first four digits indicate expiration date of this number (MMYY), after which a review will be required.

**EOC Number: EOC-VS-0409-12757** 

Expiration Date: Thursday, April 30, 2009

Carolyn Watkins, Administrator

MANathers

Office of Equal Opportunity Compliance



20 N. Orange Avenue, Suite 300 Orlando, Florida 32801 Phone: (407) 481-8600 Fax: (407) 481-8618

#### **ATTACHMENT**

#### **Proposal Response Sheet**

Cisco Network Equipment Refresh & Enhancements, RFP # 08-001-38

Name of firm: Coleman Technologies, Inc. Firm's Website: www.ctiusa.com	
Mailing Address: 60 Germantown Court, Suite 112 Memphis, TN 38018 Phone: 901-275-4425 Fax: 407-650-9769  Authorized Representative: 2/26/68 Signature (Person authorized to negotiate with the County on Email address: ksawyer@ctiusa.com	Remit Address: 20 N. Orange Avenue, Suite 300 Orlando, FL 32801 Phone: 407-481-8600 Fax: 407-481-8618 Payment Terms: Net 30  Print: Kirk Sawyer, VP & CFO behalf of the organization/firm.)
The signature above indicates that certifies that:  (i) the Proposer's signatory is an agent authorizorganization/firm;  (ii) all declarations in the proposal and attachments ar  (iii) all aspects of the proposal, including cost, h  consultation with any other prospective Proposer  competition;  (iv) the offer made in the proposal is firm and bindir  the County; and  (v) all aspects of this RFP and the proposal submitted selected and a contract awarded.	e true to the best of reasonable knowledge; ave been determined independently, without or competitor for the purpose of restricting for 90 days after receipt of the proposal by
EOC #: EOC-VS-1102	
Check here if you qualify as a MBE, or WBE, or	Native American Other

## RFP UTILIZATION REPORT

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Please list the date for employmen	or employm	nt informat	t information reported		Other Ploase Specify:	Specify:					

The Concept of race used by the Equal Employment Opportunity Commission does not denote clear-out actenditic definitions of authoropologic origins. For the propose of this report as employee may be include in the group to which he or the appears to beleng, identities with, or is regarded in the community as belonging. However, so person should be connated in more than one race/ethnic category.

NOTE: 1 The Category "HISPANIC" while not a race identification is included as separates race/chaic category because of the canployment discrimination often encountered by this group; for this reason do not include HISPANIC under either "white" or "black".

For the purpose of this report the following mee/ethnic categories will be used:

a) The Catagory "White" (act of Hispanic origins): All persons having origins in any of the original peoples of Europe North Africa or Middle East.

b) The Category "African American persons having origins in any of the original peoples of Africa c) The Category "Hispanic". All persons of Mexican, Puerto Rican, Cuban, Contral or South American. For other Spanish culture regardless of race.

d) The Category "Asian or Pacific Islander". All

persons having origins in any of the original peoples of the Fur Fast, Southeast Asia, the ladin Sub-Continent, or the Pacific Islands. This area includes for example, China, Japan, Korca, the Philippine Islands, and Samoa.

e) The Catagory "American Indian or Abstran Nailwe": All persons having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation community recognition

Some Baranoffe Cens

#### **Proposal**

For:

Cisco Network Equipment Refresh & Enhancements, RFP # 08-001-38

**Prepared For:** 

### **Shelby County Government Purchasing Department**

Submitted to:

Shelby County Government 160 North Main, Suite 550 Memphis, TN 38103

Document ID: CTI0181-080311

Submittal Date: 14 March 2008

Prepared By:



Coleman Technologies, Inc.

60 Germantown Court, Suite 112 Memphis, TN 38018

Phone: 901-275-4425 Fax: 407-650-9769

This document contains information and data which is proprietary to CTI that shall not be disclosed outside CTI and shall not be duplicated, used, or disclosed - in whole or in part - for any purpose except to evaluate this response.

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#### 1.0 EXECUTIVE OVERVIEW

Coleman Technologies, Inc. (CTI) is pleased to respond to Shelby County Government (SCG) RFP # 08-001-38 for Cisco Network Equipment Refresh & Enhancements. CTI currently holds TN State Contract # 4033333, SWC385 for supplying Cisco hardware, software, SMARTnet maintenance, and CTI Professional Services to TN State & Local Government Entities.

The pricing in this proposal reflects TN State Contract discount rates of 45% off Cisco hardware, 100% off 8x5xNext Business Day SMARTnet for year one, 20% off other SMARTnet levels and terms, and \$100.00 per hour for CTI Professional Services. These rates apply not only for the equipment specified in this RFP, but for any additional Cisco equipment SCG may choose to purchase during the term of the contract. This contractual vehicle will make it easy for SCG to make changes to the project as needed.

CTI understands the importance of supporting Locally-Owned Small Businesses (LOSBs) and has negotiated pricing with LOSB, LAN One, to fulfill up to 10% of the optional installation services section of this RFP. CTI's current Gold Partner agreement with Cisco Systems, Inc. requires CTI to purchase Cisco equipment directly from Cisco or from a Cisco-authorized Distributor. CTI is also required to sell directly to the end-user. Subcontracting any of the Cisco hardware portion of this bid would be a violation of Cisco's Gold Partner agreement. Therefore, CTI is unable to meet SCG's goal of 10% LOSB participation for the hardware.

To facilitate the acquisition contemplated in this proposal, CTI has negotiated with Cisco Systems Capital Corporation to offer SCG a very attractive financing option. This option is structured to offer a 5- year, 0% tax-exempt rate to SCG through its status as a public entity.

Cisco Capital has negotiated many financing agreements with government entities and understands their unique requirements. Cisco Capital documentation includes a "non-appropriations clause" that allows SCG to terminate the financing in the event that its governing body does not appropriate funds to continue payment into a subsequent fiscal year. Complete documentation from Cisco Capital will be provided at contract award.

CTI has significant experience working with the current SCG IT staff. CTI is familiar with the SCG network and IT staff and is therefore uniquely qualified to provide the services requested in this RFP. We look forward to continuing to serve as SCG's trusted technology partner.

Please direct any questions regarding this response to:

Susan Stewart, Account Manager - (901)-275-4425 - sstewart@ctiusa.com



#### 2.0 COMPREHENSIVE RESPONSE

Outline of how respondent can meet or exceed the minimum requirements

CTI acknowledges and agrees to comply with minimum requirements in Section II of RFP# 08-001-38:

1. Respond completely with proposed pricing to the requested Cisco equipment specifications.

Please see Section 3 of this response.

- 2. One (1) year of Smartnet maintenance must be included in the proposed pricing. Please see Section 3 of this response.
- 3. Provide optional pricing for installation labor.
  Please see Section 3 of this response.
- 4. Provide a list of 3 references that similar equipment & services have been provided to in the last five (5) years.

  Please see Section 5 of this response.
- 5. Apply for an Equal Opportunity Compliance (EOC) certification number through our EOC Administration (see the details outlined in section VII General Requirement/e. Selection Criteria)

CTI currently holds EOC# EOC-VS-1102. A copy of this certificate is in included in Appendix C

6. Adhere to all Title VI requirements and provide proof/documentation if necessary Documentation provided upon request.

#### A. DETAIL OF HOW THE RESPONDENT IS QUALIFIED TO PROVIDE THE SERVICES REQUIRED

CTI is an award winning engineering firm founded in 1995 and rooted in the aerospace industry. The attention to detail and engineering precision required for rocket and missile systems is also practiced with our advanced IT solution services. CTI has worked closely with education, government and public sector customers since our inception. This section is provided to briefly describe the key benefits and advantages CTI will provide to Shelby County Government.

#### Regional Commitment

Although CTI provides services throughout the country and across the globe, we also share a regional footprint with Shelby County. At present CTI employs 7 individuals dedicated to business activities in our Memphis regional office with additional support from neighboring offices. These employees have a tenure starting as early as 2005. Our current staffing plan provides for close to that number of new hires in the region over the next year. Additionally, other nearby regional offices also provides support to the Memphis operation including Knoxville, Nashville and Birmingham resulting in 20+ engineers available for support.

The table below illustrates the principle members of our Memphis team. Many other corporate support resources will also have significant involvement as it relates to order processing, equipment shipping and delivery dates, equipment staging and asset inventory. During contract negotiations CTI will provide detailed employee resumes and references upon request.

(Yapare/Typic	THE/ROLE	Canve :
Tim Meister	<ul> <li>Director – Central Region</li> <li>Provide senior oversight of Coleman Team</li> <li>Responsible for any executive escalation</li> <li>Responsible for negotiating pricing with Cisco</li> <li>Work with CTI accounting team to review invoices and manage billings</li> </ul>	
Susan Stewart	Account Manager  Primary customer liaison and advocate Responsible for managing customer expectations Responsible for managing Coleman/MCS communications Responsible for overall customer satisfaction	
Brian Vogelsang	Regional Manager – Central Region  Responsible for service delivery  Provide senior oversight to technical leads in field  Responsible for assuring the quality, completeness, business functionality and overall project deliverables/documentation	Cisco Certified
Joseph Goforth	Project Manager/Engineering Lead  Point of Contact for Project Management including status meetings/reports and change management processes  Responsible for coordination of product fulfillment	Cisco Certified

Name/Title	Tetle/Telle	Other
	<ul> <li>Responsible for equipment order status, delivery dates and RMAs if necessary</li> <li>Responsible for escalation to senior management for problem resolution</li> </ul>	
Vince Mashburn	Senior Network Engineer  Technical Lead for Installation Team	Cisco Certified
Mike Bowen	Network Engineer  Technical Lead for Installation Team	Cisco Certified
Stephen Montgomery	Senior Network Engineer  Technical Lead for Installation Team	Cisco Certified

#### **Leading Gold Partner**

As Cisco's leading Gold partner in the eastern United States we have an established team of resources to support all areas of a project life-cycle for customers throughout Tennessee. The design, planning, implementation and management of Cisco solutions have been one of our core competencies for over 13 years. This experience enables us to develop a standard methodology for delivering equipment and professional services which reduces contract administration complexity, lowers services and equipment costs, and improves project success rates.

#### Standard Project Delivery Methodology

Our project approach is grounded with a standard methodology centered on process, planning, training and concise execution. This ensures a consistent project deliverable with minimal business interruption. The process results in a success rate with all projects that our competitors do not typically deliver. Additionally, the approach provides very rapid technology and operational adaptation by providing Shelby County Government access to the new technology very quickly.

#### **Unique Cisco Technology Credentials**

CTI is well credentialed with more than 20 unique Cisco certifications and specializations. Roughly half of these authorizations are not possessed by most other partners. This expertise allows access to greater engineering depth across a more diverse set of emerging technologies. Our unparalleled employee commitment provides the platform upon which our corporate credentials are maintained and enhanced. As a result of this commitment to excellence Coleman currently possesses the following corporate credentials. Please note these credentials not only include those from Cisco, but other manufacturers we currently support.

#### Cisco Corporate Credentials

- Gold Partner DVAR (since 1999)
  - Masters Certified in Unified Communications and Security
    - One of the very first Cisco Partners Worldwide
  - Advanced Unified Communications
  - Advanced Routing & Switching Specialization



- Advanced Security Specialization
- Advanced Wireless Specialization
- ATP UCC Enterprise (since 2001)
- ATP Customer Voice Portal (CVP) ~ 1<sup>st</sup> Cisco Partner worldwide
- ATP 3200-Hardware Development Integrator (HDI)
- ATP Rich Media Communications Specialization
- ATP Optical Transport Specialization
- ATP Outdoor Wireless Mesh
- ATP IP Interoperability & Collaboration Systems (IPICS) ~ 1<sup>st</sup> Cisco Partner worldwide
- ATP Telepresence
- ATP Network Hosted Storage
- ATP Physical Security

#### **Other Corporate Credentials**

- Microsoft Gold Partner for Enterprise Solutions
- Microsoft Security Solutions Competency
- Microsoft Information Worker Competency
- Microsoft OEM Solutions / Mobility
- Microsoft Authorized Education Reseller
- Citrix Silver Partner
- Hitachi Data Systems Gold Solutions Partner
- CommVault Enterprise Solution Partner
- ADIC Enterprise Reseller

Throughout the course of our exemplary performance with Cisco Systems, Coleman has been recognized and awarded for engineering excellence. The table below is provided to describe a few of our select industry awards.

Award	Awarded by:	Dajta	Definition
			Each year Deloitte & Touche presents the Fast 500 awards to the fastest growing
			technology companies in a designated high technology region in order to
			recognize the phenomenal achievements and contributions of these firms. Central
Central Florida Technology Fast			Florida is one of the 21 high technology regions in the United States eligible for
500 - Ranked # 1	Deloitte & Touche	2000	award consideration.
Florida Sheriff Association	Florida Sheriff		Recognized for sincere commitment to helping Florida sheriffs provide strong local
Silver Business Member	Association	2000	law enforcement
			Each year Deloitte & Touche presents the Fast 500 awards to the fastest growing
			technology companies in a designated high technology region in order to
			recognize the phenomenal achievements and contributions of these firms. Central
Central Florida Technology Fast			Florida is one of the 21 high technology regions in the United States eligible for
500	Deloitte & Touche	2001	award consideration.
			The Technology Fast 50 program honors the fastest growing technology
Florida Technology High			companies headquartered in Florida's high tech corridor. Rankings are based on
Comidor Technology Fast 50	Deloitte & Touche	2001	revenue growth over a five-year period.

			The Technology Fast 50 program honors the fastest growing technology
Florida Technology High			companies headquartered in Florida's high tech corridor. Rankings are based or
Corridor Technology Fast 50	Deloitte & Touche	2001	revenue growth over a five-year period.
Central Florida Technology Fast 500	Deloitte & Touche	2002	Ranked # 385. Each year Deloitte & Touche presents the Fast 500 awards to the fastest growing technology companies in a designated high technology region in order to recognize the phenomenal achievements and contributions of these firms Central Florida is one of the 21 high technology regions in the United States eligible for award consideration.
Florida Technology High Comdor Technology Fast 50	Deloitte & Touche	2002	The Technology Fast 50 program honors the fastest growing technology companies headquartered in Florida's high tech corridor. Rankings are based or revenue growth over a five-year period.
Entrepreneur of the Year Award	Ernst & Young	2002	Technology Services Entrepreneur Of The Year – Benjamin J. Patz, Founder Florida winners are now eligible for the National Entrepreneur Of The Yea awards, which are designed to honor outstanding owners of fast-growing companies who have demonstrated excellence and extraordinary success in suclareas as innovation, financial performance, and personal commitment to their businesses and communities.
2002 US Regional DVAR of the	***		Recognized as DVAR partner of the year in Cisco's Southeastern United States
Year, Southeast	Cisco Systems	2003	region
2002 US Top New Service			Recognized for top performance by focusing on customer satisfaction, developing
Sales Execution	Cisco Systems	2003	technical expertise and delivering value added services.
2003 US DVAR Service Partner of the Year Southeast	Cisco Systems	2004	The Cisco Global Awards are conferred to partners who meet a specific set of requirements, which are designed to identify the best global channel partner in each category. Cisco has also built a formalized nomination and selection process that begins with each sales theater identifying and nominating a channel partnefor each category. These nominations are reviewed and a collective group that includes Cisco worldwide channels and theater channel executives makes final selections.
2003 US Outstanding			The Cisco Global Awards are conferred to partners who meet a specific set of requirements, which are designed to identify the best global channel partner is each category. Cisco has also built a formalized nomination and selection process that begins with each sales theater identifying and nominating a channel partner for each category. These nominations are reviewed and a collective group that
Performance in Advanced			includes Cisco worldwide channels and theater channel executives makes fina
Technologies Southeast	Cisco Systems	2004	selections.
	Florida Trend		The Florida Private 200 highlights the largest privately held businesses based in Florida. The list reflects Florida's diverse economy, with companies located across the state covering a range of industries, from clothing retail to industrial alrora
Ranked, Florida Private 200	   Magazine	2004	i a a a a a a a a a a a a a a a a a a a

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		I	
			The Cisco Global Awards are conferred to partners who meet a specific set of
			requirements, which are designed to identify the best channel partner in each
			category. Cisco has also built a formalized nomination and selection process that
			begins with each sales theater identifying and nominating a channel partner for
			each category. These nominations are reviewed and a collective group that
			includes Cisco worldwide channels and theater channel executives makes final
			selections. All of the global and theater Partner of the Year awards are in
			compliance with the requirements of the Cisco Channel Partner Program and
2004 US Outstanding			customer satisfaction as its foundational criterion. Recognized as top-performing
Performance in Security South	Cisco Systems	2005	partner in Cisco's Southern United States region in Security
			The Cisco Global Awards are conferred to partners who meet a specific set of
			requirements, which are designed to identify the best channel partner in each
			category. Cisco has also built a formalized nomination and selection process that
			begins with each sales theater identifying and nominating a channel partner for
'			each category. These nominations are reviewed and a collective group that
			includes Cisco worldwide channels and theater channel executives makes final
			selections. All of the global and theater Partner of the Year awards are in
			compliance with the requirements of the Cisco Channel Partner Program and
2004 US Outstanding			customer satisfaction as its foundational criterion. Recognized as top-performing
Performance in Security US	Cisco Systems	2005	Cisco partner in Security in the United States
Outstanding Sales &			
Partnership	Ingram Micro	2005	
2005 US Outstanding			
Performance in Voice			Recognized as top-performing partner in Cisco's Southern United States region in
Applications, South	Cisco Systems	2006	Voice Applications
Technology Fast 500 - Fastest		_	
Growing Company in North			
America - Ranked # 419	Deloitte & Touche	2006	
Central Florida Golden 100 -			
Ranked CTI was awarded the			
following awards for the 2005			
period:			
Ranked #1 Largest Newcomer			
to the List			
Ranked #1 Fastest Growing			
Technology Company: Annual			
Growth Rate of 54%			
Ranked 2nd Largest			
Technology Company	, Orlando Business		
• Ranked 30th Largest Overall	Journal	2006	

CTI exemplifies the standard for engineering excellence for network design and implementation services by maintaining the most technically adept, the most skilled and the greatest

concentration of qualified staff in the southeast United States. The following tables provide a recent snapshot of the depth of our engineering expertise in terms of employee certifications.

Employee	Gerd (Cations	Quentity
CCNA	Cisco Certified Network Associate	89
CCNP	Cisco Certified Network Professional	43
CCSP	Cisco Certified Security Professional	14
CCDP	Cisco Certified Design Professional	16
CCVP	Cisco Certified Voice Professional	27
CCIE*	Cisco Certified Internetworking Expert	19

<sup>\*</sup> Including Route/Switch, Voice and Security

#### Coleman Employee Certifications - Cisco

Employee C	Settifications	Er Omorby
MCSE	Microsoft Certified Systems Engineer (2000 and above)	20
MCSE-S	Microsoft Certified Systems Engineer - Security	5
MCT	Microsoft Certified Trainer	1
CISA	Certified Information System Auditor	4
CISM	Certified Information Systems Manager	1
CISSP	Certified Information Systems Security Professional	6
NSA IAM	National Security Agency INFOSEC Assessment Methodology	1
CCA	Citrix Certified Administrator	4
CCEA	Citrix Certified Enterprise Administrator	1
PMP	Project Management Professional	4

1 - Coleman Employee Certifications - Non-Cisco

#### B. A DETAILED DESCRIPTION OF THE APPROACH FOR ACCOMPLISHING THE SERVICES

CTI can support many different project types ranging from Network Management to complex IP routing issues. On any given occasion, CTI can provide engineering talent to Shelby County that will be able to support a variety of different requirements. As an organization we can work as a "back up" to your existing staff as well as providing staff augmentation to train, implement and troubleshoot your network infrastructure, phone system, security, and even desktops, and operating systems.

The contract will lock in access to a diverse pool of engineering resources. In addition, CTI will dedicate a team of engineers to fully learn the architecture of the Shelby County Government network so that we can provide complete coverage as needed.

CTI's Consulting Services include a comprehensive set of strategic analysis tools, networking solutions and strategies that help you meet your organization's business goals. These services incorporate strategies for selecting, deploying, and integrating the right technologies, products and applications for your business. You can choose from a flexible set of networking solutions, consulting services, products, and support programs to facilitate your network design, from initial planning to installation and management.

CTI's Consultants provide complete project management services, ensuring seamless service delivery. They offer high quality network design capabilities, extensive communications product knowledge and significant experience across multiple manufacturer platforms, network operating systems, topologies and protocol sets. Our Consultants are certified on Novell, Microsoft, UNIX, and Linux Operating Systems; Intel, Cisco Systems, Nortel Networks, Lucent, and 3Com networking products; as well as Compaq, Dell and EMC systems, servers, network and enterprise storage solutions.

This strong expertise can help you evaluate how your organization can benefit from new and emerging technologies such as Voice over IP, Contact Management Centers, Wireless Data, and Remote Access/Telecommuting. We are able to offer this broad range of integrated solutions with CTI as the single source due to the depth of our experienced staff.

CTI partners with several manufacturers in each product category in order to provide objective, "BEST of BREED" manufacturer-independent choices and to ensure the optimum networking solution for your communications requirements.

Our project implementation approach is based on a migration rather than a forklift replacement of the existing network system. Coleman will execute the project based on a detailed and well defined implementation plan and project schedule.

While developing the project schedule Coleman and SCG will develop the most appropriate sequence of sites such that interruptions to operations are kept at a minimum. Other critical factors include the necessity for a fairly aggressive project schedule in order to minimize the cost and time of the migration. Coleman will provide persistent project management and engineering oversight in order to deliver on time, within budget and with minimal impact to the organization.

Special attention is drawn to the comprehensive level of detail we propose for this project.

#### Task 1 - Detailed Business and Technical Discovery

Network Planning and Design addresses both business and technical requirements. We incorporate a step-by-step needs analysis of your current and future business requirements, the physical plant, present and future applications, network capacity and growth plans, geographic scope, traffic volume, budget, support requirements, and cost of ownership.

Item 1 - Business Discovery



CTI will perform detailed business discovery to determine the desired day to day functionality required by SCG. This task involves personal interviews with SCG IT personnel to understand the functional expectations of the system. CTI will execute this task with full involvement of SCG IT staff.

#### Item 2 - Technical Discovery

Perform detailed technical discovery and engineering assessment to determine the configuration of the current system to understand the integration procedures and to meet the requirements identified in item #1 above. CTI will execute this task with full involvement of SCG IT staff.

#### Task 2 - Develop Detailed Design Document (DDD)

A Detailed Design Workshop will be completed between CTI and Shelby County IT Department. This workshop considers design scenario's, future growth, and best practices across the board. Out of the workshop, a Detailed Design Document will be created that details all configurations and designs agreed upon by both parties, and this document is used to implement the network going forward. In the planning stage, other considerations are key operational factors and requirements such as network structure and topology, transmission means, line speeds, and bandwidth; as well as access methods and cabling.

The task is to develop a design and configuration strategy to bridge the gap between items #1 and #2 above according to best engineering practices published by Cisco Systems and CTI. CTI will execute this task with full involvement of SCG IT staff. The expected outcomes of this task are provided here:

- Development of detailed design documentation suitable for implementation
- Procurement of necessary hardware/software and maintenance support from Cisco
- Arrive at a converged operational approach for the implementation/remediation

CTI and SCG will begin project deployment by creating a project plan and conducting an indepth design workshop. CTI will conduct a thorough interview to fully understand the business and technical needs. A Detailed Design Document (DDD) will then be created that will outline the decisions made during the design workshop.

This document will be delivered to the SCG and acceptance by SCG is required prior to equipment configuration. Network Engineers from Coleman Technologies Inc. will use this document as a guide to configure the network.

This phase will include the following steps:

- Work with SCG to understand the existing environment and to better estimate the proposed equipment requirements.
- Configuration development for all proposed equipment.
- Develop an implementation-specific network diagram with input from the Customer and/or the design team.

#### Task 3 - Implementation and Deployment Services

Network Implementation and Integration Services provide you with the level of assistance compatible with your specific networking requirements and in-house capabilities. Depending on your needs, CTI can assume primary responsibility for the entire network or share responsibility with your in-house technical staff. Services may be as comprehensive as an integrated solution, encompassing every step from design to product integration and network certification. For this proposal CTI will work along with SCG IT staff to build and test the network products on-site and to implement them at the appropriate time.

In this task, CTI will perform implementation and configuration services to bring the system to the agreed terms of operational capacity. CTI will execute this task with full involvement of SCG telecommunications and data networking staff.

#### Task 4 - Knowledge Transfer and Training

CTI will provide the appropriate documentation and knowledge transfer to SCG staff to make certain the long term operational stability of the resulting solution. CTI will execute this task with full involvement of SCG IT staff. CTI will provide training for the system administrators. This training consists of up to 24 hours of basic administration training, basic troubleshooting, and review of the system configuration. This training can be custom tailored during the design workshop.

#### Task 5 - Project Management and Delivery of Documentation

CTI believes that project planning is the key to a successful implementation. That's why every CTI project is supervised by a Project Manager who begins with a statement of work that clearly defines the scope of the project, the tasks to be performed, the location where the task will be performed, the responsible parties and a timeline of the project. Armed with this statement of work, the Project Manager utilizes CTI's extensive resources to expedite the project from beginning to end, and to ensure that your expectations and requirements are completely satisfied.

- CTI will provide a single point of contact for all project support issues within the scope of this project. Such person shall have the authority to remotely act on all CTI aspects of the Services.
- Participate in regularly scheduled Customer project meetings.
- Develop, deliver and present the Detailed Design Document for formal review and acceptance.
- Deliver any site survey reports, site readiness recommendations, and equipment configurations.
- Act as the management contact focal point for project scheduling, coordination, change control, escalation, staging, installation and acceptance activities for the CTI implementation team effort under this SOW.
- Communicate with Service Provider on circuit turn-up schedule and any circuit issues if necessary.
- Provide regular status reports of tasks completed and any issues or concerns.

## COSTS AND FEES

# C. CORE HARDWARE PRICING:

Module Option 2	MEM-S2-512MB MEM-S2-512MB	Supervisor DRAM Options	MEM-C6K-CPTFL512M MEM-C6K- CPTFL512M	Flash Memory Options	CF-ADAPTER-SP CF-ADAPTER-SP	SP Boot Flash Upgrade Options	BF-S720-64MB-RP BF-S720-64MB-RP	RF Boot Flash Upgrade Options	MEM-MSFC2-512MB MEM-MSFC2-512MB	MSFC2 DRAM Options	MEM-C6K-CPTFL256M MEM-C6K-CPTFL256M	Compact Flash Options	WS-SUP720-3B WS-SUP720-3B	Supervisor Options	Module Option 1	FAN-MOD-4HS	Fan Tray Options	
	2MB		1		R-SP		MB-RP		:2-512MB		<i>A</i>		0-3B			4HS		
	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)		Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB		SP adapter for SUP720 (512MB CF included)		Bootflash for SUP720-64MB-RP		Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3		Cat6500 Sup720/Sup32 Compact Flash Mem 256MB		Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B			High-Speed Fan Module for 7604/6504-E		Fan Tray
	1		1		<b>→</b>		1		-1		1						_	
	\$-		-\$		\$-		- <del>\$</del>		\$-		\$495.00		\$15,400.00			- \$		1
	\$		\$		\$		€		<b>\$</b>		\$495.00		\$15,400.00			, <del>6</del>		



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WS-C6504-E 160 Core - Total Price
1
1
2
1
Catalyst 6500 Dist Fwd Card, 256K Routes for WS- 1 X67xx
Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. 1 SFPs)
_

\$1 650 00	\$1 650 00	_	2700W AC Power Supply for Cisco 7604/6504-F	PWR-2700-AC/4	PWR-2700-AC/A
	ų	N:	AC POWER CORD NORTH AMERICA (110V)	CAB-/513AC	CAB-/513AC
	\ \ \				Power Cord Options
\$2,640.00	\$2,640.00		Cat 6500 512MB DDR, xCEF720 (67xx interface, DFC3A/DFC3B)	MEM-XCEF720- 512M	MEM-XCEF720-512M
					Memory Option
\$4,125.00	\$4,125.00	1	Catalyst 6500 Dist Fwd Card, 256K Routes for WS-X67xx	WS-F6700-DFC3B	WS-F6700-DFC3B
					Distributed Forwarding Card Option
\$8,250.00	\$8,250.00	1	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	WS-X6724-SFP	WS-X6724-SFP
:					Ethernet Modules
					Module Option 2
\$	\$-	1	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	MEM-S2-512MB	MEM-S2-512MB
					Supervisor DRAM Options
\$-	<del>\$-</del>	-1	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	MEM-C6K- CPTFL512M	MEM-C6K-CPTFL512M
					Flash Memory Options
<del>\$</del> -	\$-	_	SP adapter for SUP720 (512MB CF included)	CF-ADAPTER-SP	CF-ADAPTER-SP
					SP Boot Flash Upgrade Options
		1	Bootflash for SUP720-64MB-RP	BF-S720-64MB-RP	BF-S720-64MB-RP
					RF Boot Flash Upgrade Options
\$-	<b>\$</b>		Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	MEM-MSFC2-512MB	MEM-MSFC2-512MB
					MSFC2 DRAM Options
\$ 495.00	\$ 495.00	_	Cat6500 Sup720/Sup32 Compact Flash Mem 256MB	MEM-C6K- CPTFL256M	MEM-C6K-CPTFL256M
					Compact Flash Options
\$ 15,400.00	\$ 15,400.00		Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	WS-SUP720-3B	WS-SUP720-3B

		_			Odbervior Chronis
			512MB	CPTFL512M	
\$-	₩	_	Catalyst 6500 Sup720/Sup32 Compact Flash Mem	MEM-C6K-	MEM-C6K-CPTFL512M
					Flash Memory Options
₩.	<del>4</del> 9		SP adapter for SUP720 (512MB CF included)	CF-ADAPTER-SP	CF-ADAPTER-SP
					SP Boot Flash Upgrade Options
\$-	\$	1	Bootflash for SUP720-64MB-RP	BF-S720-64MB-RP	BF-S720-64MB-RP
					RF Boot Flash Upgrade Options
\$-	\$-	1	IB Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	MEM-MSFC2-512MB	MEM-MSFC2-512MB
					MSFC2 DRAM Options
\$ 495.00	\$ 495.00	1	Cat6500 Sup720/Sup32 Compact Flash Mem 256MB	MEM-C6K- CPTFL256M	MEM-C6K-CPTFL256M
					Compact Flash Options
\$ 15,400.00	\$ 15,400.00	_	Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	WS-SUP720-3B	WS-SUP720-3B
					Supervisor Options
					Module Option 1
\$ 272.25	\$ 272.25	1	Catalyst 6509-E Chassis Fan Tray	WS-C6509-E-FAN	WS-C6509-E-FAN
					Fan Tray Options
\$5,225.00	\$5,225.00		Catalyst 6500 Enhanced 9-slot chassis, 15RU, no PS, no Fan Tray	WS-C6509-E	WS-C6509-E 201_DistBlk_S1
\$ 40,260.00	Core - Total Price	1	WS-C6504-E 201		
\$	ę	1	1 year 8x5 NBD Smartnet Coverage	CON-SNT- WSC6504E	Cisco Smartnet
\$4,400.00	\$4,400.00	_	Cisco CAT6000-SUP720 IOS ENTERPRISE SERVICES SSH	S733ESK9- 12218SXF	S733ESK9-12218SXF
					Native IOS
					Supervisor 720 Software
					Software Options
\$1,650.00	\$1,650.00	_	2700W AC Power Supply for Cisco 7604/6504-E	PWR-2700-AC/4	PWR-2700-AC/4

					Lower orbbit Obnorra
					Power Supply Options
<del>\$</del> -	\$	4	AC POWER CORD NORTH AMERICA (110V)	CAB-7513AC	CAB-7513AC
					2500W, 3000W, and 6000W Power Cables
					Power Cables
<del>(S</del>	\$	-1	Cisco Catalyst 6500 Series NAM Software 3.5	SC-SVC-NAM-3.5	SC-SVC-NAM-3.5
					NAM Software Options
\$ 16,497.25	\$ 16,497.25		Catalyst 6500 Network Analysis Module-2	WS-SVC-NAM-2	WS-SVC-NAM-2
					Services Module Options
					Module Option 7
\$-	<del>\$</del>	1	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	MEM-XCEF720- 256M	MEM-XCEF720-256M
					Memory Option
<b>⇔</b> -	÷		Catalyst 6500 Central Fwd Card for WS-X67xx modules	WS-F6700-CFC	WS-F6700-CFC
				ì	Distributed Forwarding Card Option
\$8,250.00	\$8,250.00	1	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	WS-X6748-GE-TX	WS-X6748-GE-TX
					Ethernet Modules
					Module Option 5
\$-	<del>(</del>	1	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	MEM-XCEF720- 256M	MEM-XCEF720-256M
					Memory Option
\$-	-\$	_	Catalyst 6500 Central Fwd Card for WS-X67xx modules	WS-F6700-CFC	WS-F6700-CFC
					Distributed Forwarding Card Option
\$8,250.00	\$8,250.00	1	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	WS-X6724-SFP	WS-X6724-SFP
					Ethernet Modules
					Module Option 2
<b>↔</b>	φ		Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	MEM-S2-512MB	MEM-S2-512MB

Flash Memory Options	CF-ADAPTER-SP	SP Boot Flash Upgrade Options	BF-S720-64MB-RP	RF Boot Flash Upgrade Options	MEM-MSFC2-512MB	MSFC2 DRAM Options	MEM-C6K-CPTFL256M	Compact Flash Options	WS-SUP720-3B	Supervisor Options	Module Option 1	WS-C6509-E-FAN	Fan Tray Options	WS-C6509-E 201_DistBlk_S2	1			Cisco Smartnet	S733ISK9-12218SXF	Native IOS	Supervisor 720 Software	Software Options	WS-CAC-6000W	WS-CAC-6000W
	CF-ADAPTER-SP		BF-S720-64MB-RP		MEM-MSFC2-512MB		MEM-C6K- CPTFL256M		WS-SUP720-3B			WS-C6509-E-FAN		WS-C6509-E			CON-SNT- WSSVNAM2	CON-SNT-WS- C6509	S733ISK9-12218SXF				WS-CAC-6000W	WS-CAC-6000W
	SP adapter for SUP720 (512MB CF included)		Bootflash for SUP720-64MB-RP		Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3		Cat6500 Sup720/Sup32 Compact Flash Mem 256MB		Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B			Catalyst 6509-E Chassis Fan Tray		Catalyst 6500 Enhanced 9-slot chassis, 15RU,no PS,no Fan Tray		WS-C6509-E 201_DistBlk_S1 - Total Price	SMARTNET 8X5XNBD Catalyst 6500 Networ	1 year 8x5 NBD Smartnet Coverage	Cisco CAT6000-SUP720 IOS IP SERVICES SSH				Cat6500 6000W AC Power Supply	Cat6500 6000W AC Power Supply
	1		1		1		1		1			1				BK S1	-1	1	_					_
	<del>\$</del>		\$		\$-		\$ 495.00		\$ 15,400.00			\$ 272.25		\$5,225.00		- Total Price	\$	<del>γ</del>	<del>Υ</del>				\$2,750.00	\$2,750.00
	<del>\$</del> -		\$-		\$-		\$ 495.00	:	\$ 15,400.00			\$ 272.25		\$5,225.00		\$ 59,889.50	\$-	\$-	\$				\$2,750.00	\$2,750.00

				_	Cables
					SECOND SOCIAL SO
					Power Cables
	ę		A-3.5 Cisco Catalyst 6500 Series NAM Software 3.5	SC-SVC-NAM-3.5	SC-SVC-NAM-3.5
					NAM Software Options
\$ 16,497.25	\$ 16,497.25	_	M-2 Catalyst 6500 Network Analysis Module-2	WS-SVC-NAM-2	WS-SVC-NAM-2
					Services Module Options
					Module Option 7
	<del>γ</del>		20- Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	MEM-XCEF720- 256M	MEM-XCEF720-256M
					Memory Option
	<b>\$</b>	_	FC Catalyst 6500 Central Fwd Card for WS-X67xx modules	WS-F6700-CFC	WS-F6700-CFC
					Distributed Forwarding Card Option
\$8,250.00	\$8,250.00	_	E-TX Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	WS-X6748-GE-TX	WS-X6748-GE-TX
					Ethernet Modules
					Module Option 5
	\$-	1	20- Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	MEM-XCEF720- 256M	MEM-XCEF720-256M
					Memory Option
	\$-	1	FC Catalyst 6500 Central Fwd Card for WS-X67xx modules	WS-F6700-CFC	WS-F6700-CFC
					Distributed Forwarding Card Option
\$8,250.00	\$8,250.00	1	SFP Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	WS-X6724-SFP	WS-X6724-SFP
					Ethernet Modules
				,	Module Option 2
	-\$	1	2MB Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	MEM-S2-512MB	MEM-S2-512MB
					Supervisor DRAM Options
	₩		Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	MEM-C6K- CPTFL512M	MEM-C6K-CPTFL512M

					SP Boot Flash Upgrade Options
L.	<del>\$</del> -	1	Bootflash for SUP720-64MB-RP	BF-S720-64MB-RP	BF-S720-64MB-RP
L					RF Boot Flash Upgrade Options
	<del>γ</del>		SUP720 MSFC3	MEM-MSFC2-512MB	MEM-MSFC2-512MB
_			,		MSFC2 DRAM Options
T	\$ 495.00		Cat6500 Sup720/Sup32 Compact Flash Mem 256MB	MEM-C6K- CPTFL256M	MEM-C6K-CPTFL256M
_					Compact Flash Options
1	\$ 15,400.00		Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	WS-SUP720-3B	WS-SUP720-3B
t					Supervisor Options
					Module Option 1
	\$ 272.25	1	Catalyst 6509-E Chassis Fan Tray	WS-C6509-E-FAN	WS-C6509-E-FAN
_					Fan Tray Options
	\$5,225.00		Catalyst 6500 Enhanced 9-slot chassis, 15RU, no PS, no Fan Tray	WS-C6509-E	WS-C6509-E Corr_DistBlk_S1
	DistBlk_S2 - Total Price	IBIK S2	201		
<u> </u>	\$-	_	SMARTNET 8X5XNBD Catalyst 6500 Networ	CON-SNT- WSSVNAM2	
┝┈╌┤	ş	1	1 year 8x5 NBD Smartnet Coverage	CON-SNT-WS- C6509	Cisco Smartnet
$\dashv$					
	<b>\$</b> -	1	F Cisco CAT6000-SUP720 IOS IP SERVICES SSH	S733ISK9-12218SXF	S733ISK9-12218SXF
-					Native IOS
H					Supervisor 720 Software
-					Software Options
	\$2,750.00	_	Cat6500 6000W AC Power Supply	WS-CAC-6000W	WS-CAC-6000W
	\$2,750.00	1	Cat6500 6000W AC Power Supply	WS-CAC-6000W	WS-CAC-6000W
ш					Power Supply Options
	φ	4	AC POWER CORD NORTH AMERICA (110V)	CAB-7513AC	CAB-7513AC

\$-	\$	1	Cisco Catalyst 6500 Series NAM Software 3.5	SC-SVC-NAM-3.5	SC-SVC-NAM-3.5
					NAM Software Options
\$ 16,497.25	\$ 16,497.25	_	Catalyst 6500 Network Analysis Module-2	WS-SVC-NAM-2	WS-SVC-NAM-2
					Services Module Options
					Module Option 7
\$-	<del>\$</del> -		Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	MEM-XCEF720- 256M	MEM-XCEF720-256M
					Memory Option
\$	\$-	1	Catalyst 6500 Central Fwd Card for WS-X67xx modules	WS-F6700-CFC	WS-F6700-CFC
					Distributed Forwarding Card Option
\$8,250.00	\$8,250.00	1	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	WS-X6748-GE-TX	WS-X6748-GE-TX
					Ethernet Modules
					Module Option 5
\$-	<b>-</b> \$	1	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	MEM-XCEF720- 256M	MEM-XCEF720-256M
			The second secon		Memory Option
\$-	<del>φ</del>		Catalyst 6500 Central Fwd Card for WS-X67xx modules	WS-F6700-CFC	WS-F6700-CFC
					Distributed Forwarding Card Option
\$8,250.00	\$8,250.00	_	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	WS-X6724-SFP	WS-X6724-SFP
					Ethernet Modules
					Module Option 2
<del>\$</del> -	Ş	_	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	MEM-S2-512MB	MEM-S2-512MB
		_			Supervisor DRAM Options
<del>\$</del>	<del>(</del> P	_	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	MEM-C6K- CPTFL512M	MEM-C6K-CPTFL512M
					Flash Memory Options
<del>↔</del>	₩	<u> </u>	SP adapter for SUP720 (512MB CF included)	CF-ADAPTER-SP	CF-ADAPTER-SP

Catalyst 6500 512MB DRAM on the MSFC2 or 1 SUP720 MSFC3
Cat6500 Sup720/Sup32 Compact Flash Mem 256MB 1
720 Fabric 1
Catalyst 6500 Enhanced 9-slot chassis,15RU,no PS,no   1   Fan Tray
6509-E Corr_DistBik_S1 - Total Price
SMARTNET 8X5XNBD Catalyst 6500 Networ 1
1
VICES SSH 1
_
AC POWER CORD NORTH AMERICA (110V) 4

					NAM Software Options
\$ 16,497.25	\$ 16,497.25		Catalyst 6500 Network Analysis Module-2	WS-SVC-NAM-2	WS-SVC-NAM-2
					Services Module Options
	!				Module Option 7
<del>(A</del>	ş		Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	MEM-XCEF720- 256M	MEM-XCEF720-256M
					Memory Option
<del>€9</del>	\$-		Catalyst 6500 Central Fwd Card for WS-X67xx modules	WS-F6700-CFC	WS-F6700-CFC
					Distributed Forwarding Card Option
\$8,250.00	\$8,250.00	· مثبت	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	WS-X6748-GE-TX	WS-X6748-GE-TX
	i				Ethernet Modules
					Module Option 5
<b>€</b> \$	ψ	_	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	MEM-XCEF720- 256M	MEM-XCEF720-256M
					Memory Option
\$-	\$-	_	Catalyst 6500 Central Fwd Card for WS-X67xx modules	WS-F6700-CFC	WS-F6700-CFC
					Distributed Forwarding Card Option
\$8,250.00	\$8,250.00	1	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	WS-X6724-SFP	WS-X6724-SFP
					Ethernet Modules
					Module Option 2
\$-	\$-		Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	MEM-S2-512MB	MEM-S2-512MB
					Supervisor DRAM Options
\$-	\$-		Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	MEM-C6K- CPTFL512M	MEM-C6K-CPTFL512M
					Flash Memory Options
\$-	\$	_	SP adapter for SUP720 (512MB CF included)	CF-ADAPTER-SP	CF-ADAPTER-SP
					SP Boot Flash Upgrade Options
\$-	<del>\$</del>		P Bootflash for SUP720-64MB-RP	BF-S720-64MB-RP	BF-S720-64MB-RP



MSFC2 DRAM Options	MEM-C6K-CPTFL256M	Compact Flash Options	WS-SUP720-3B	Supervisor Options	Module Option 1	WS-C6509-E-FAN	Fan Tray Options	WS-C6509-E SCRCS_DistBlk_S1			Cisco Smartnet	S733ISK9-12218SXF	Native IOS	Supervisor 720 Software	Software Options	WS-CAC-6000W	WS-CAC-6000W	Power Supply Options	CAB-7513AC	2500W, 3000W, and 6000W Power Cables	Power Cables	SC-SVC-NAM-3.5
	MEM-C6K- CPTFL256M		WS-SUP720-3B			WS-C6509-E-FAN		WS-C6509-E		WSSVNAM2	CON-SNT-WS- C6509	S733ISK9-12218SXF				WS-CAC-6000W	WS-CAC-6000W		CAB-7513AC			SC-SVC-NAM-3.5
	Cat6500 Sup720/Sup32 Compact Flash Mem 256MB		Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B			Catalyst 6509-E Chassis Fan Tray		Catalyst 6500 Enhanced 9-slot chassis, 15RU,no PS,no Fan Tray	WS-C6509-E Corr_Dist	SMARTNET 8X5XNBD Catalyst 6500 Networ	1 year 8x5 NBD Smartnet Coverage	Cisco CAT6000-SUP720 IOS IP SERVICES SSH				Cat6500 6000W AC Power Supply	Cat6500 6000W AC Power Supply		AC POWER CORD NORTH AMERICA (110V)			Cisco Catalyst 6500 Series NAM Software 3.5
Ц						_			tblk_s2	-1	-	_				_	1		4			<u> </u>
	\$ 495.00		\$ 15,400.00			\$ 272.25		\$5,225.00	Corr_DistBlk_S2 - Total Price	<del>\$</del>	<del>ço</del>	<del>\$</del>				\$2,750.00	\$2,750.00		<del>9</del>			<del>γ</del>
	\$ 495.00		\$ 15,400.00			\$ 272.25		\$5,225.00	\$ 59,889.50	\$-	<del>\$</del>	\$				\$2,750.00	\$2,750.00		<del>69</del>			<del>\$</del> -

					Sel Alces IMOGGIe Obtorio
					Consison Modulo Options
					Module Option 7
\$ <del>\$</del> -	<del>\$</del>	k	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	MEM-XCEF720- 256M	MEM-XCEF720-256M
					Memory Option
<del>€9</del>	\$-	-	Catalyst 6500 Central Fwd Card for WS-X67xx modules	WS-F6700-CFC	WS-F6700-CFC
					Distributed Forwarding Card Option
\$8,250.00	\$8,250.00		Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	WS-X6748-GE-TX	WS-X6748-GE-TX
					Ethernet Modules
					Module Option 5
\$-	₩	1	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	MEM-XCEF720- 256M	MEM-XCEF720-256M
					Memory Option
\$-	\$-	1	Catalyst 6500 Central Fwd Card for WS-X67xx modules	WS-F6700-CFC	WS-F6700-CFC
					Distributed Forwarding Card Option
\$8,250.00	\$8,250.00		Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	WS-X6724-SFP	WS-X6724-SFP
					Ethernet Modules
					Module Option 2
\$-	\$-	1	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	MEM-S2-512MB	MEM-S2-512MB
					Supervisor DRAM Options
\$-	φ.	1	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	MEM-C6K- CPTFL512M	MEM-C6K-CPTFL512M
					Flash Memory Options
₩.	\$	1	SP adapter for SUP720 (512MB CF included)	CF-ADAPTER-SP	CF-ADAPTER-SP
					SP Boot Flash Upgrade Options
\$	ş	1	Bootflash for SUP720-64MB-RP	BF-S720-64MB-RP	BF-S720-64MB-RP
					RF Boot Flash Upgrade Options
<del>\$</del>	₩	_	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	MEM-MSFC2-512MB	MEM-MSFC2-512MB

6					Compact Flash Options
\$ 15,400.00	\$ 15,400.00	1	-3B Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	WS-SUP720-3B	WS-SUP720-3B
					Supervisor Options
					Module Option 1
	\$ 272.25	1	FAN Catalyst 6509-E Chassis Fan Tray	WS-C6509-E-FAN	WS-C6509-E-FAN
					Fan Tray Options
	\$5,225.00	1	Catalyst 6500 Enhanced 9-slot chassis,15RU,no PS,no Fan Tray	WS-C6509-E	WS-C6509-E SCRCS_DistBIK_S2
\$ 59,889.50	DistBlk S1 - Total Price	tBIK S1	WS-C6509-E SCRCS Dis		
	<del>é</del>	_	SMARTNET 8X5XNBD Catalyst 6500 Networ	CON-SNT- WSSVNAM2	
	\$	_	VS- 1 year 8x5 NBD Smartnet Coverage	CON-SNT-WS- C6509	Cisco Smartnet
	\$-	1	2218SXF Cisco CAT6000-SUP720 IOS IP SERVICES SSH	S733ISK9-12218SXF	S733ISK9-12218SXF
					Native IOS
					Supervisor 720 Software
					Software Options
	\$2,750.00	1	000W Cat6500 6000W AC Power Supply	WS-CAC-6000W	WS-CAC-6000W
	\$2,750.00	1	000W Cat6500 6000W AC Power Supply	WS-CAC-6000W	WS-CAC-6000W
					Power Supply Options
	₩	4	AC POWER CORD NORTH AMERICA (110V)	CAB-7513AC	CAB-7513AC
					2500W, 3000W, and 6000W Power Cables
					Power Cables
	<del>γ</del>	1	NM-3.5 Cisco Catalyst 6500 Series NAM Software 3.5	SC-SVC-NAM-3.5	SC-SVC-NAM-3.5
					NAM Software Options
\$ 16,497.25	\$ 16,497.25		AM-2 Catalyst 6500 Network Analysis Module-2	WS-SVC-NAM-2	WS-SVC-NAM-2
					•

Memory Option	WS-F6700-CFC	Distributed Forwarding Card Option	WS-X6748-GE-TX	Ethernet Modules	Module Option 5	MEM-XCEF720-256M	Memory Option	WS-F6700-CFC	Distributed Forwarding Card Option	WS-X6724-SFP	Ethernet Modules	Module Option 2	MEM-S2-512MB	Supervisor DRAM Options	MEM-C6K-CPTFL512M	Flash Memory Options	CF-ADAPTER-SP	SP Boot Flash Upgrade Options	BF-S720-64MB-RP	RF Boot Flash Upgrade Options	MEM-MSFC2-512MB	MSFC2 DRAM Options	MEM-C6K-CPTFL256M
	WS-F6700-CFC		WS-X6748-GE-TX			MEM-XCEF720- 256M		WS-F6700-CFC		WS-X6724-SFP			MEM-S2-512MB		MEM-C6K- CPTFL512M		CF-ADAPTER-SP		BF-S720-64MB-RP		MEM-MSFC2-512MB		MEM-C6K- CPTFL256M
	Catalyst 6500 Central Fwd Card for WS-X67xx modules		Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45			Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)		Catalyst 6500 Central Fwd Card for WS-X67xx modules		Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)			Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)		Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB		SP adapter for SUP720 (512MB CF included)		Bootflash for SUP720-64MB-RP		Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3		Cat6500 Sup720/Sup32 Compact Flash Mem 256MB
						1		1		1			_		1		1		1				
	\$		\$8,250.00			\$-		<del>\$</del>		\$8,250.00			<b>₩</b>		\$-		\$		<del>\$</del> -		- <del>\$</del>		\$ 495.00
	\$-		\$8,250.00			\$-		\$		\$8,250.00			\$-		\$-		\$-		\$-		\$-		\$ 495.00

					Supervisor Options
					Module Option 1
\$ 272.25	\$ 272.25	1	Catalyst 6509-E Chassis Fan Tray	WS-C6509-E-FAN	WS-C6509-E-FAN
					Fan Tray Options
\$5,225.00	\$5,225.00		Catalyst 6500 Enhanced 9-slot chassis, 15RU, no PS, no Fan Tray	WS-C6509-E	WS-C6509-E 600 Adams_DistBlk_S1
\$ 59,889.50	DistBlk S2 - Total Price	tBIK S2	WS-C6509-E SCRCS_Dis		
<del>⇔</del> '	<del>γ</del>	_	SMARTNET 8X5XNBD Catalyst 6500 Networ	WSSVNAM2	
↔ -	ęρ	1	1 year 8x5 NBD Smartnet Coverage	C6509	Cisco Smartnet
\$-	\$-	1	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	S733ISK9-12218SXF	S733ISK9-12218SXF
					Native IOS
					Supervisor 720 Software
					Software Options
\$2,750.00	\$2,750.00	1	Cat6500 6000W AC Power Supply	WS-CAC-6000W	WS-CAC-6000W
\$2,750.00	\$2,750.00	1	Cat6500 6000W AC Power Supply	WS-CAC-6000W	WS-CAC-6000W
					Power Supply Options
\$-	\$-	4	AC POWER CORD NORTH AMERICA (110V)	CAB-7513AC	CAB-7513AC
					2500W, 3000W, and 6000W Power Cables
					Power Cables
↔ '	₩.	1	Cisco Catalyst 6500 Series NAM Software 3.5	SC-SVC-NAM-3.5	SC-SVC-NAM-3.5
					NAM Software Options
\$ 16,497.25	\$ 16,497.25	_	Catalyst 6500 Network Analysis Module-2	WS-SVC-NAM-2	WS-SVC-NAM-2
		_			Services Module Options
					Module Option 7
<b>↔</b>	φ.	_	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	MEM-XCEF720- 256M	MEM-XCEF720-256M